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<b>Attention:</b>	Group Art Unit 1745	<b>From:</b>	M. Liz Bush
<b>Fax:</b>	(703) 872-9306	<b>Fax:</b>	(818) 833-2065
<b>Examiner's Phone:</b>		<b>Phone:</b>	(818) 833-2003
<b>Company:</b>	United States Patent and Trademark Office	<b>Company:</b>	Quallion LLC
<b>Re:</b>	Application Serial No. 10/663,023 Inventor(s): Robert C. West et al. Filing Date: September 15, 2003 for POLYMER ELECTROLYTE SYSTEM Examiner: N/A Group Art Unit: 1745 Attorney Docket No. Q176-US1	<b>Pages:</b>	Total of <sup>15</sup> / <del>12</del> pages
		<b>Date:</b>	May 19, 2004

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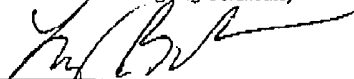
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### CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)

I hereby certify that the following documents are being facsimile transmitted to the United States Patent and Trademark Office, Fax No. 703-872-9306 on May 19, 2004:

- Information Disclosure Statement (in duplicate)
- PTO Form 1449 and copy of cited reference(s)

M. Elizabeth Bush, Reg. No. 38,402  
(Name of Person Signing Certificate)

  
(Signature)

**Quallion LLC**

PO Box 923127, Sylmar, CA 91392-3127 • PH: (818) 833-2000 • FAX: (818) 833-2065

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PATENT  
Q176-US1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Bookeun OH et al.

Serial No: 10/663,023

Filed: September 15, 2003

For: POLYMER ELECTROLYTE SYSTEM

Art Unit: 1745

Examiner: N/A

**TRANSMITTAL OF  
INFORMATION DISCLOSURE STATEMENT**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

Dear Sirs:

1. ☒ The information disclosure statement submitted herewith is being filed within three months of the filing date of the application other than a continued prosecution application, or within three months of the date of entry into the national stage of an international application, or before the mailing date of a first Office Action on the merits, or before the mailing of a first Office action after the filing of a request for continued examination under §1.114, whichever event occurs last. 37 C.F.R. §1.97(b).
2. ☐ The information disclosure statement transmitted herewith is being filed *after* the period specified in §1.97(b), but *before* the mailing date of a final action under §1.113, or a notice of allowance under §1.311, or an action that otherwise closes prosecution in the application, whichever occurs first. A statement specified in §1.97(e) or a fee set forth in §1.17(p) is included. 37 C.F.R. §1.97(c).

**§1.97(e) STATEMENT**

I, the person signing below, state:

- ☐ that each item of information contained in the information disclosure statement was first cited in the attached communication from a foreign patent office in a counterpart foreign application and that the communication is dated not more than three months prior to the filing of the statement. 37 C.F.R. §1.97(c)(1).

OR

- ☐ that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of the statement. 37 C.F.R. §1.97(e)(2).

PATENT  
Q176-US1OR FEE

- ☐ Attached is a fee set forth in 37 C.F.R. §1.17(p) for submission of an information disclosure statement under §1.97(c). (\$180.00).
- ☐ Please charge the fee set forth in 37 C.F.R. §1.17(p) for submission of an information disclosure statement under §1.97(c) (\$180.00) to Deposit Account No. 50-0921, referencing docket number \_\_\_\_\_. A copy of this petition is enclosed.
3. ☐ The information disclosure statement transmitted herewith is being filed *after* the period specified in §1.97(c), but before, or simultaneously with the payment of the issue fee. A statement specified in §1.97(e) and a fee set forth in §1.17(p) are included. 37 C.F.R. §1.97(d).

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4. The filing of an information disclosure statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in § 1.56(b) [37 C.F.R. § 1.97(h)]. Further, applicants make no admission that all references presented here are prior art in relation to the present application.
5. If it should be determined that for any reason either an insufficient fee or an excessive has been paid, please charge any insufficiency or credit any overpayment necessary to ensure consideration of the information disclosure statement for the above-identified application to Deposit Account No. 50-0921. **A copy of this petition is enclosed.**
6. A list of 2 reference(s) is in the enclosed Form PTO-1449. 2 reference(s) are enclosed.
- ☐ Pursuant to 37 C.F.R. § 1.98(d), a copy / copies of some of the listed reference(s) is / are not provided since it is / they are of record in parent application Serial No. \_\_\_\_\_ filed \_\_\_\_\_ the benefit of the filing date of which is claimed herein under 35 U.S.C. § 120.

PATENT  
Q176-US1

- ☐ The instant application having been filed after June 30, 2003, copies of U.S. references are omitted pursuant to 1276 Off. Gaz. Pat. Off. 55, 8/5/2003: "The Office hereby waives the requirement under 37 CFR 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC 371 after June 30, 2003. See 37 CFR 1.491(b)."

Respectfully submitted,

Date: May 19, 2004

By: 

M. Elizabeth Bush

Registration No. 38,402

Patent Agent for Applicant(s)

Quallion LLC Legal Department  
P.O. Box 923127  
Sylmar, CA 91392-3127  
(818) 833-2003 (ph)  
(818) 833-2065 (fax)

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OFFICIAL PATENT  
Q176-US1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Bookeun OH et al.

Serial No: 10/663,023

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Art Unit: 1745

Examiner: N/A

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PATENT  
Q176-US1

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Respectfully submitted,

Date: May 19, 2004

By: 

M. Elizabeth Bush  
Registration No. 38,402  
Patent Agent for Applicant(s)

Quallion LLC Legal Department  
P.O. Box 923127  
Sylmar, CA 91392-3127  
(818) 833-2003 (ph)  
(818) 833-2065 (fax)

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/663,023
				Filing Date	September 15, 2003
				First Named Inventor	Bookeun OH et al.
				Art Unit	1745
				Examiner Name	N/A
Sheet	1	of	1	Attorney Docket number	Q176-US1

## US PATENT DOCUMENTS

Examiner Initials	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	Number - Kind Code		

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	English Abstract	Machine Trans- lation	Entire Docu- ment
	Office	Number	Kind					
								√
								√
								√

## OTHER DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	Y. KANG et al., Solid Polymer Electrolytes based on Cross-linked Siloxane-g-oligoethylene oxide: Ionic conductivity and Electrochemical Properties, Abstract book of 11th International Meeting on Lithium Batteries (IMLB 11), June 23 - 28, 2002.
	Y. KANG et al., Solid Polymer Electrolytes Based on Cross-Linked Polysiloxane-g-oligo(ethylene oxide): Ionic Conductivity and Electrochemical Properties, Journal of Power Sources 119-121 (1 June 2003), pp. 448-453.

Examiner Signature		Date Considered	
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